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REPORT

50X1-HUM

CD NO.

COUNTRY USSR

DATE OF
INFORMATION 1951SUBJECT Scientific - Chemicals, ~~pharmaceutical~~
production

DATE DIST. 6 Jun 1951

HOW
PUBLISHED Semiweekly newspaperWHERE
PUBLISHED Moscow

NO. OF PAGES 1

DATE
PUBLISHED 8 Apr 1951SUPPLEMENT TO
REPORT NO.

LANGUAGE Russian

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SOURCE Meditsinskiy Rabotnik, Vol XIV, No 24 (940), p 3.PLANTS STEP UP PHARMACEUTICAL OUTPUT

Eng A. Terent'yev

From month to month, the workers of the medical industry expand production and advance technology.

The collectives of 35 enterprises of the medical industry, having undertaken to save, in 1950, a quantity of crude and other materials worth 9,870,000 rubles, successfully accomplished this goal. By saving crude material, the Leningrad "Pharmakon" Plant produced 4,182 kg of streptocide, 3,218 kg of phenacetin, and 3,871 kg of tiokol [1, 2, 4 and 1, 2, 5-C₆H₃(OH)(OCH₃)(SO₃K)]. At the "Krasnaya Zvezda" Chemico-pharmaceutical Plant, a new procedure for purifying pyramidon resulted in a saving of more than one million rubles. Improvements in the production of dichlorobenzoic acid at the "Akrikhin" Plant permitted a saving of crude material in excess of 1,764 rubles.

At the suggestion of engineers Shchegolev, Strukov, Antipov, and Gerasimov, a movement for intensifying production procedures was developed on an extensive scale in the medical industry. During the past year, a number of production schemes were combined, enabling the plants to produce an additional quantity of valuable pharmaceuticals without any expenditure for new construction. Existing schemes were utilized at the "Akrikhin" Plant for the production of pyramidon, proserine [prostigmine], and other chemicals; at the "Pharmakon" Plant, for the production of furamon, phenamine [C₉H₁₃N)₂·H₂SO₄], and dibasol; at the alkaloids plant, for the production of platyphyllin [an alkaloid whose constitution has not been determined] and sulfacyl [sulfanil-acetamide] sodium.

Thanks to improved labor efficiency, the production of disulfan [sulfamyl-sulfanilamide] at the "Akrikhin" Plant was raised by 18% and the production of naganin [Bayer 205 or Germanin] by 12% at the same plant.

As far as improvement and expansion of production are concerned, the leading plants of the medical industry, "Akrikhin," the Plant imeni Karpov, the Plant imeni Semashko, "EMA," etc., have assumed still greater obligations for 1951.

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